

Title (en)

HIGHLY SECURED METHOD AND DEVICE FOR DISTRIBUTING AUDIO-VISUAL STREAMS

Title (de)

HOCHGESICHERTES VERFAHREN UND EINRICHTUNG ZUM VERTEILEN AUDIOVISUELLER STRÖME

Title (fr)

PROCEDE ET SYSTEME HAUTEMENT SECURISES POUR LA DISTRIBUTION DE FLUX AUDIOVISUELS

Publication

**EP 1726162 A1 20061129 (FR)**

Application

**EP 05739606 A 20050316**

Priority

- FR 2005000636 W 20050316
- FR 0450521 A 20040316

Abstract (en)

[origin: WO2005101847A1] The invention relates to a method for distributing audio-visual sequences according to an original stream format formed by succession of frames consisting in analysing original stream, prior to the transmission thereof to a user equipment, in order to generate a first modified main stream and complementary information, afterwards in transmitting the thus modified main stream and complementary information through separate channels to the user's equipment and in computing on the user's equipment the synthesis of the original format stream according to said modified main stream and to said complementary information, wherein said synthesis involves a stage for applying operations, including modelling, which generate sequences of pseudo-random values whose parameters are known, a stage for extracting original data according to said pseudo-random sequences and a stage for storing said modelling parameters in complementary information. A system for carrying out said method is also disclosed.

IPC 8 full level

**H04L 9/00** (2006.01); **H04N 7/167** (2011.01); **H04N 7/24** (2011.01)

CPC (source: EP US)

**H04N 7/167** (2013.01 - EP US); **H04N 21/23476** (2013.01 - EP US); **H04N 21/44055** (2013.01 - EP US)

Citation (search report)

See references of WO 2005101847A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2867928 A1 20050923**; **FR 2867928 B1 20060609**; EP 1726162 A1 20061129; US 2007165842 A1 20070719; US 8270598 B2 20120918; WO 2005101847 A1 20051027

DOCDB simple family (application)

**FR 0450521 A 20040316**; EP 05739606 A 20050316; FR 2005000636 W 20050316; US 59296805 A 20050316